



### PREFABRICATED SUBSTATION

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YB6(American Type)	C126-129

### RMU



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CDRM6-12/24kV	C140-147

### CAPACITOR COMPENSATION CABINET



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HYTB	C217
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### LV DISTRIBUTION BOX



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### DISTRIBUTTON TRANSFORMER



S11 11KV / 24KV	C148-152
S11 35KV	C153-157
S (B) H15 11KV	C158-159
SC (B) 11KV / 24KV	C160-165

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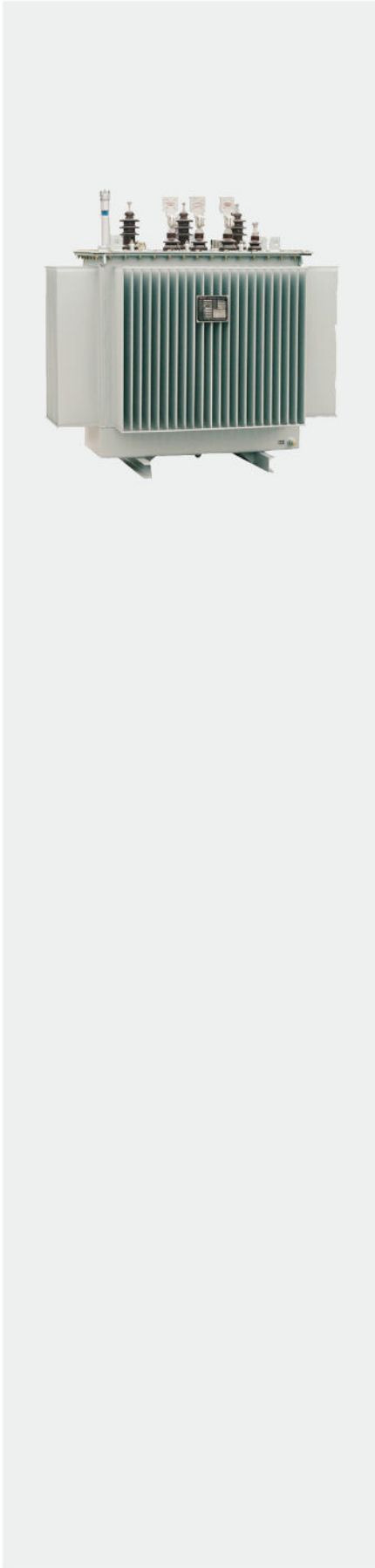


GGD	C166-177
CDMNS1	C178-195
CDNES	C196-197

### POWER CABLE



3.6/6kV-26/35kV	C225-248
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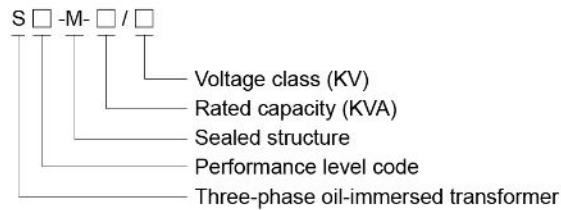


## 11KV/24KV S11 series hermetically-sealed oil-immersed distribution transformer

### Product introduction

The hermetically-sealed oil-immersed distribution transformer is widely used in the power distribution system. Owing to the elasticity of shell, it could adapt the inflation of the oil when under high temperature.

### Model designation



### Working condition

- 1.Installation mode: indoor/ outdoor/ type.
  - 2.Highest ambient temperature should not over +40℃; highest daily average temperature should not over +30℃ .
  - 3.Highest annual average temperature should not over +20℃ , lowest temperature should not below-25℃ .
  - 4.Highest altitude: 1000m
- \* We can supply the transformers which operate in special operating conditions according to user' s requirements.

### Reference standards

- 1.Power transformer: GB1094.1-2-1996, GB1094.3-2003, GB1094.5-2008
- 2.Three-phase oil-immersed transformers: GB/T6451-2008

### Performance characteristics

- 1.A multilayer cylinder structure is used for all high voltage windings in order to improve the voltage impulse distribution of windings.
  - 2.For the capacity range of low voltage windings is from 30KVA to 2000KVA,the cylinder type or spiral structure is used to ensure the high mechanical strength, ampere lure distribution, and excellent short-circuits proof performance.
  - 3.The securing structure is set in the transformer body, which is used for ensuring that no displacement will occur during the transportation; meanwhile, the tumblers are mounted in fasteners, which is for assuring that fasteners will not be loose during the long term operation.
  - 4.Corrugated tanks are used in the transformer for replacing the conservator. The tank enclosure and rim are completely sealed by welding or bolting up, which prolongs the service life of transformer oil.
  - 5.The transformer surface are painted with primer and finish coats after degreasing, derusting, and phosphorizing; which can meet the special operation requirements in metallurgic and petrochemical industries, as well as, in moist and dirty places.
  - 6.The press relief valves, signal thermometers, and gas relays are equipped in the oil tank of hermetically sealed transformer in order to the standard requirement for safe operation.
- The transformers are attractive and competitive due to the compact shape, excellent design, and maintenance-free.
- 7.Power transformer:
- S9 No-loaded losses, Load-loss comply with GB/ T6451-2008
  - S10 No-loaded losses is lower 10% than GB/T6451 -2008Load-loss is lower 5% than GB/T6451-2008
  - S11 No-loaded losses is lower 20% than GB/T6451-2008 Load-loss is lower 5% than GB/T6451-2008

### Order information

- Transformer type:
- Rated capacity: KVA
- Number of phases: three-phase  single-phase
- High voltage: KV Low voltage: KV
- Frequency: 50HZ  60HZ
- Tapping range:  $\pm 2 \times 2.5\%$    $\pm 5\%$   other
- Connection group: YynO  Dyn11  other
- Impedance voltage: standard  other

Technical parameters of S11-M-30 2500/11 series distribution transformers

Rated capacity (kVA)	Voltage combination (kV)		Connec ting group	No-load loss (w)	Load-loss (W) (75 C )	Short circuit impedance (%)	No-load current (%)	Weight (kg)			Overall dimension (mm)		Gauge (mm)
	High voltage (kV)	Tapping (%)						Low voltage (kV)	Tare	Oil	Total	Length × Width × Height	
30				100	630/600		2.3	125	62	241	800 x 600 x 860	400x400	
50				130	910/870		2.0	230	70	345	790 x 590 x 905	400 x 400	
63				150	1090/1040		1.9	255	90	450	785x615x930	400 x 400	
80				180	1310/1250		1.9	275	95	470	805x710x945	400 x 400	
100				200	1580/1500		1.8	350	100	480	965x610x975	400 x 400	
125			Yzn11	240	1890/1800	4.0	1.7	400	100	555	1035x680x1010	550x550	
160			YynO	280	2310/2200		1.6	455	105	630	1100x720x1035	550x550	
200			Dyn11	340	2730/2600		1.5	510	125	735	1200x800x1040	550x550	
250				400	3200/3050		1.4	580	150	850	1250 x 830 x 1075	550x550	
315	6	$\pm 5\%$ $\pm 2 \times 2.5\%$	0.4	480	3830/3650		1.4	680	170	1000	1320x870x1135	550x550	
400	10			570	4520/4300		1.3	800	210	1230	1395x920x1205	660x660	
500	10.5			680	5410/5150		1.2	950	240	1440	1430x950x 1270	660x660	
630	11			810	6200		1.1	1170	285	1740	1650x950x1280	660x660	
800				980	7500		1.0	1370	335	2070	1730x1190x1355	820x820	
1000				1150	10300	4.5	1.0	1510	400	2500	1880x1500x1370	820x820	
1250			Dyn11	1360	12000		0.9	1850	520	3140	1960x1550x1500	820x820	
1600			YynO	1640	14500		0.8	2250	690	3920	1990x1500x1590	820x820	
2000				1940	17200		0.5	2560	765	4350	2110x1410x1870	1070x1070	
2500				2380	20500		0.5	2980	1000	5390	2200x1430x1900	1070x1070	



Technical parameters of S11 -6300/11 series distribution transformers

Rated capacity (kVA)	Voltage combination (kV)			Connecting group	No-load losses (w)	Load-loss (W) (75 °C )	Short circuit impedance (%)	No-load current (%)	Weight (kg)			Overall dimension (mm)	Gauge (mm)
	High voltage (kV)	Tapping (%)	Low voltage (kV)						Tare	Oil	Total		
2500	6				2380	19670		0.8	3300	1430	6690	2260x1360x2000	1070x1070
3150	6.3				2810	23090		0.7	3990	1660	7750	2460x1400x2700	1070x1070
4000	10	± 5% ± 2x2.5%	3.15 6.3	Yd11	3460	27360	5.5	0.7	4780	1950	8900	2700x1900x2900	1475x1475
5000	10.5				4100	31380		0.7	5700	2200	10200	3000 x 2200 x 3000	1475x1475
6300	11				4900	35060		0.6	7140	2400	11880	3200 x 2400 x 3200	1475x1475

Technical parameters of S11-M—50 1600/24 series distribution transformers

Rated capacity (kVA)	Voltage combination (kV)			Connecting group	No-load loss (w)	Load-loss (W) (75 °C )	Short circuit impedance (%)	No-load current (%)	Weight (kg)			Overall dimension (mm)		Gauge (mm)
	High voltage (kV)	Tapping (%)	Low voltage (kV)						Tare	Oil	Total	Length × Width × Height		
50					130	870		2.0	330	180	630	1000x730x1350	400 x 400	
80					180	1250		1.8	410	220	820	1040x780x1390	400 x 400	
100					200	1500		1.6	460	240	930	1060x790x1440	550x550	
125					240	1800	4.0	1.5	530	270	1080	1080x800x1480	550x550	
160					290	2200		1.4	620	290	1160	1290x760x1530	550x550	
200					330	2600		1.3	690	310	1280	1340x790x1540	550x550	
250					400	3050		1.2	800	360	1400	1420x830x1550	550x550	
315	24	± 5% ± 2x2.5%	0.4	Dyn11 Yyn0	480	3650		1.1	900	400	1550	1480x880x1570	550x550	
400					570	4300		1.0	1110	500	1910	1660x980x1590	660x660	
500					680	5150		1.0	1320	570	2220	1700x1000x1660	660x660	
630					810	6200		0.9	1580	670	2620	1750x1010x1800	820x820	
800					980	7500	4.5	0.8	1890	740	3040	1810x1040x1860	820x820	
1000					1150	10300		0.7	2040	800	3280	1830x1060x1940	820x820	
1250					1360	12000		0.6	2360	910	3790	1950x1170x2080	820x820	
1600					1640	14500		0.5	2980	1100	4770	1990x1180x2370	820x820	



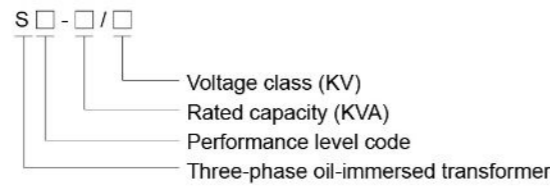
**35KV S11 series oil-immersed distribution transformer**

**Product introduction**

The product conforms to the technical parameters and requirements of China National Standard GB1094 and GB/T6451, and a series of significant innovation is applied in aspects of material, design and structure. It has the features of high efficiency and low loss. It can save a lot of operation cost, and the social benefits are very significant. In conclusion, it is a nationally promoted new product and it is deeply favored by customers.



**Model specification**



**Work condition**

Installation type: indoor/outdoor/type  
 Ambient temperature: -25℃ ~+40℃  
 Altitude: ≤ 1000m  
 Installation site: in places without corrosive gases and obvious dusts.

**Reference standards**

- 1.Power transformer: GB1094.1 -2-1996,GB1094.3-2003,GB1094.5-2008
- 2.Three-phase oil-immersed transformers: GB/T6451-2008

**Performance characteristics**

- 1.The features of this product are high efficiency and low loss. It can save a lot of operation cost, and the social benefits are very significant.
- 2.The iron cores are made of the imported high-conduction magnetism, cold-roll, and grain-oriented silicon-steel sheets. The iron cores and windings adopt the vacuum drying and vacuum oil-filling processes, which make the internal moisture down to the very low level.
- 3.The conservator is hermetically sealed, which make the internal running oil to insulate with oxygen and moisture efficiently.
- 4.The above features guarantee the transformer does not need to replace the oil during the operation, greatly decrease the maintenance cost, and prolong the service life.

**Order information**

- Transformer type:  
 Rated capacity: KVA  
 Number of phases: three-phase  single-phase   
 High voltage: KV Low voltage: KV  
 Frequency: 50HZ  60HZ   
 Tapping range: ± 4 × 2.5%  ± 3 × 2.5%  other   
 Connection group: YynO  Dyn11  other   
 Impedance voltage: standard  other

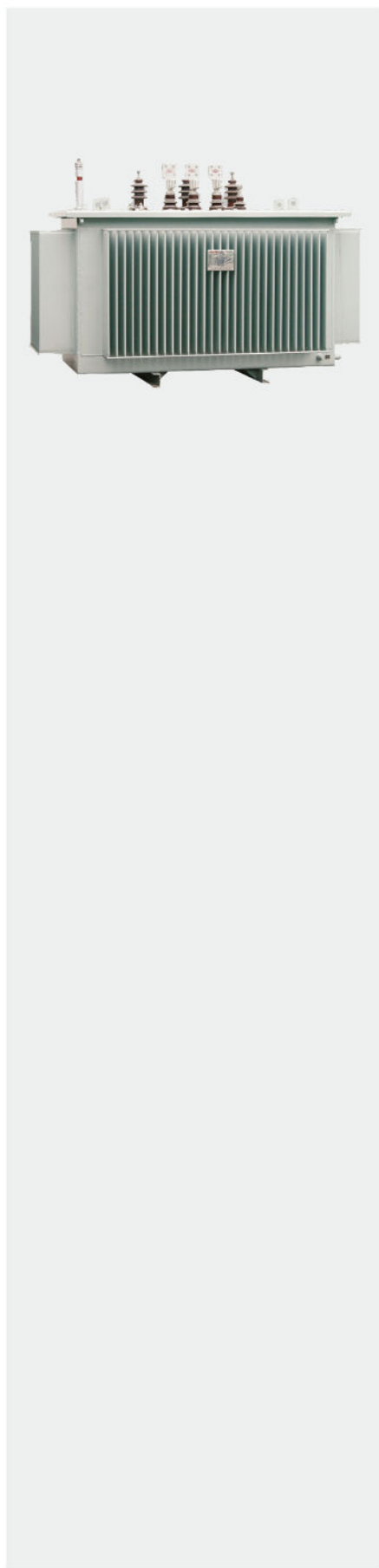
Technical parameters of S11-50-2500/35 series distribution transformers

Rated capacity (kVA)	Voltage combination (kV)		Connec ting group	No-load loss (w)	Load-loss (W) (75 °C )	Short circuit impedance (%)	No-load current (%)	Weight (kg)			Overall dimension (mm)	Gauge (mm)
	High voltage (kV)	Tapping (%)						Low voltage (kV)	Tare	Oil		
50				210	1270/1210		2.00	230	320	650	1150x720x1200	550x550
100				290	2120/2020		1.80	380	400	980	1200x740x1300	550x550
125				340	2500/2380		1.70	440	430	1100	1250x780x1380	550x550
160				360	2970/2830		1.60	510	460	1200	1300x800x1400	660x660
200				430	3500/3330		1.50	600	500	1400	1400x840x1500	660x660
250				510	4160/3960		1.40	690	530	1500	1530x860x1580	660x660
315				610	5010/4770		1.40	800	570	1670	1600x890x1630	660x660
400	35	± 5%	0.4	730	6050/5760	6.5	1.30	930	650	1950	1730x950x1700	660x660
500				860	7280/6930		1.20	1070	710	2300	1800x980x1800	820x820
630				1040	8280		1.10	1300	830	2650	1900x1000x1850	820x820
800				1230	9900		1.0	1600	900	3100	1950x1060x1900	820x820
1000				1440	12150		1.00	1800	1080	3700	1980x1100x1950	820 x 820
1250				1760	14670		0.90	2100	1150	4000	2010x1160x1980	820x820
1600				2120	17550		0.80	2550	1250	4730	2040x1310x2000	820x820
2000				2500	20680		0.7	3100	1400	5600	2170x1380x2700	1070x1070
2500				2975	24500		0.6	3650	1500	6300	2300x1450x2900	1070x1070

Technical parameters of S11-800 20000/35 series power transformers

Rated capacity (kVA)	Voltage combination (kV)		Connec ting group	No-load loss (w)	Load-loss (W) (75 °C )	Short circuit impedance (%)	No-load current (%)	Weight (kg)			Overall dimension (mm)	Gauge (mm)
	High voltage (kV)	Tapping (%)						Low voltage (kV)	Tare	Oil		
800				1230	9900		1.00	1510	890	3210	2020x1630x2400	820x820
1000				1440	12150		1.00	2060	1040	3780	1880x1030x2640	1070x1070
1250				1760	14670	6.5	0.90	2050	945	3890	2580x1300x2520	1070x1070
1600	35			2120	17550		0.80	2430	1145	4500	2270x1210x2450	1070x1070
2000		± 5%		2720	19350		0.70	2820	1420	5720	2250x1380x2210	1070x1070
2500			Yd11	3200	20700		0.60	3330	1550	6000	2300x1400x2300	1070x1070
3150				3800	24300		0.56	3670	1630	7080	2520x2720x2560	1070x1070
4000				4520	28800	7.0	0.56	4500	1830	8200	2800x2250x2500	1070x1070
5000				5400	33030		0.48	5255	1900	9140	2600x2900x2880	1070x1070
6300				6560	36900		0.48	6650	2200	11240	2830 x 3020 x 2925	1070x1070
8000	35 38.5			9000	40500	7.5	0.42	9470	3050	15550	3300x2970x3050	1475x1475
10000				10880	47700		0.42	10180	3160	17030	3250x2850x3000	1475x1475
12500		± 2x2.5%	YNd11	12600	56700		0.40	11000	3660	18800	3500x2930x3500	1475x1475
16000				15200	69300	8	0.40	13650	4300	22250	3620x3040x3600	1475x1475
20000				18000	83700		0.40	15200	5260	26640	3930x3720x3540	1475x1475



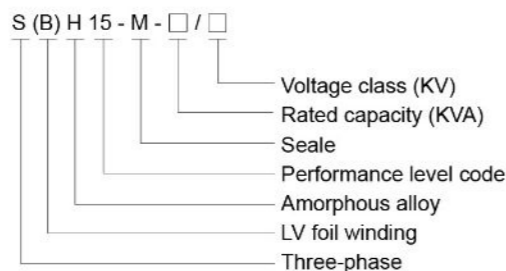


**11KV S(B) H15 hermetically-sealed oil-immersed amorphous alloy distribution transformer**

**Product introduction**

Hermetically-sealed oil-immersed amorphous alloy distribution transformer adopts the amorphous alloy iron as magnetic material .It is environment-friendly and energy-saving, which is complied with the standard of (China energy conservation outline » issued by National Economic Committee.

**Model specification**



**Work condition**

- 1.Altitude should not be over 1000m, indoor type
- 2.Highest ambient temperature should not over +40℃; highest daily average temperature should not over +30℃ )
- 3.Highest annual average temperature should not over +20℃, lowest temperature should not below-25℃ .

\* Non-standard transformer is accepted to redesign as per customer requirement.

**Reference standards**

- 1.Power transformer: GB1094.1-2-1996, GB1094.3-2003, GB1094.5-2008
- 2.Technical parameters and requirements for hermetically-sealed and oil-immersed amorphous alloy distribution transformer: JB/T10318-2002

**Performance characteristics**

- 1.Iron' s magnetic material adopts amorphous alloy, which consists of materials such as iron and boron, etc.
- 2.The iron structure of amorphous alloy transformer adopts three phases and five columns.
- 3.This kind of transformer has similar body assembly, structure of oil tank, and protection devices with hermetical oil-immersed transformer.
- 4.This kind of transformer has same load-loss with S9 series, but the no-loss of SBH-15 transformers are decreased by approximately.75% by comparing with S9 series. It can save electricity and decrease the loss cost. Generally, we can take back the extra investment in four years compared with the silicon-steel iron transformer.
- 5.Under the normal operation, it does not need to change oil, which decreases the transformer' s maintenance cost and prolongs the service life.

**Order information**

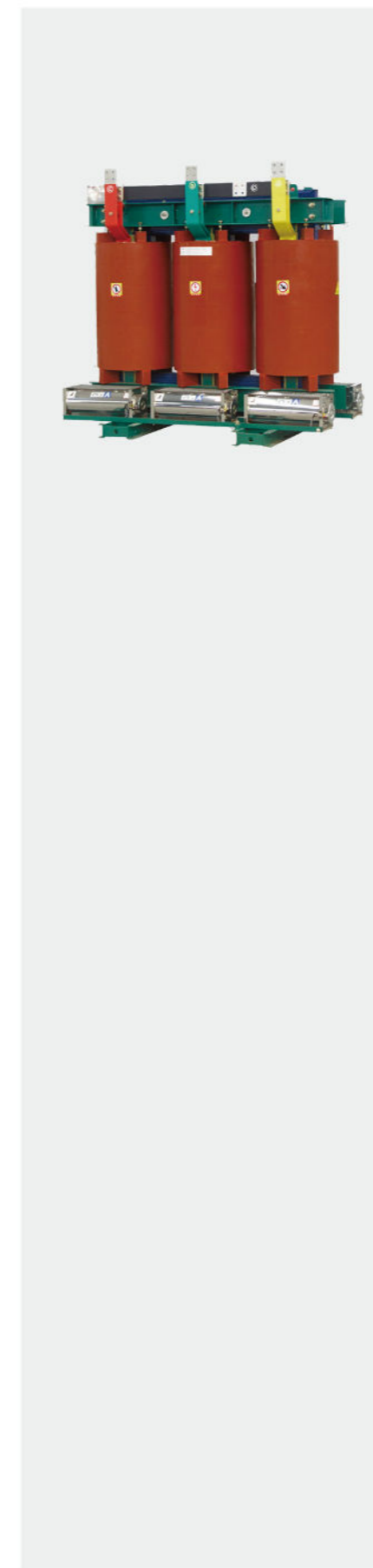
- ransformer type:
- Rated capacity: KVA
- Number of phases: three-phase  single-phase
- High voltage: KV
- Low voltage: KV
- Frequency: 50HZ  60HZ
- Tapping range: ± 4 × 2.5%  ± 3 × 2.5%  other
- Connection group: YynO  Dyn11  other
- Impedance voltage: 4%  6%  other
- Cooling method:ONAN  ONAF
- protecting grade of outer casing:IP00  IP20  IP30  other

**Order information**

- Method of incoming and outgoing line:
- 1.Incoming line to lower part and outgoing line from upper part
  - 2.Incoming line to upper part and outgoing line from upper part
  - 3.Incoming line to lower part and outgoing line from side part
  - 4.other

\*The default color of shell is light grey (based on the standard color of DELIXI). Please indicate the color when it is different from your requirement.

Rated capacity (kVA)	Voltage combination (kV)			Connecting group	No-load loss (w)	Load-loss (W) (75 C )	Short circuit impedance (%)	No-load current (%)	Weight (kg)			Overall dimension (mm)		Gauge (mm)
	High voltage (kV)	Tapping (%)	Low voltage (kV)						Tare	Oil	Total	Length × Width × Height		
50					43	870	4.0	1.3	225	130	460	910x740x900	550x550	
100					75	1500		1.0	405	160	700	1000x870x955	550x550	
160					100	2200		0.7	490	195	850	1110x920x975	550x550	
200					120	2600		0.7	570	210	945	1080x1020x960	550x550	
250					140	3050		0.7	670	230	1090	1170x1060x975	550x550	
315	6			Dyn11	170	3650	4.5	0.5	810	240	1260	1170x1060x1030	660x660	
400	6.3		± 5%		200	4300		0.5	940	300	1510	1340x1110x1040	660x660	
500	10		± 2x2.5%		240	5150		0.5	1110	315	1710	1640x1060x1110	660x660	
630	11				320	6200		0.3	1320	395	2050	1800x1080x1150	660x660	
800				380	7500	0.3		1550	435	2370	1870x1080x1200	660x660		
1000				450	10300	0.3		1800	470	2770	1990x1400x1300	660x660		
1250				530	12000	0.2		2180	530	3350	2050x1500x1370	820x820		
1600				630	14500	0.2		2730	600	4100	2180x1630x1430	820x820		

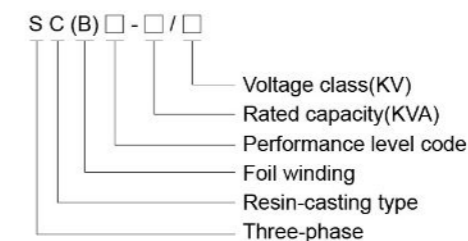


**11KV/24KV SC(B) F-class epoxy resin dry-type distribution transformer**

**Product introduction**

The dry-type distribution transformers are casted with epoxy resin, which are made of high quality materials by means of a strict process with advanced production and testing devices. The product features high reliability and long service life. In accordance with different operation environment, it can be equipped with different protection casings or without casing. It can replace the oil-immersed transformer and be used in the high buildings, business centers, airports, tunnels, chemical plants, nuclear power stations and watercrafts etc.

**Model designation**



**Working condition**

- Altitude should not be over 1000m: indoor type
  - Highest ambient temperature should not over: +40℃; Highest daily average should not over temperature: +30℃
  - Highest annual average temperature should not over: +20℃, lowest temperature should not below -5℃
- \* Non-standard transformer is accepted to redesign as per customer requirement.

**Reference standards**

- Dry-type power transformer: GB1094.11-2007
- Technical parameters and requirements for dry-type power transformer: GB/T10228-2008

**Performance characteristics**

- 1.The iron cores are made of imported high-conduction magnetism, cold-roll, and grain-oriented silicon-steel sheets, and the thickness of the core is less than 0.3mm. The surface of the core is covered by epoxy resin which make the core can be moisture-proof and rust-proof.
- 2.Low voltage winding is bobbin winding which is made of brass foil except some small capacity ones use cooper line; and high voltage winding is multi-layers boddin winding, so the flux leakage of the winding is low, and the mechanical strength is high.
- 3.The transformer can match air cooling device with low noise. And the fan can be controlled by temperature controller to open and stop, so that the transformer can operate when capacity is 40% higher than rated.
- 4.Through the temperature-sensing element and sensed system imbed in the low voltage winding to protect the transformer.
- 5.Transformer matches crust with IP20/IP23 which can prevent short circuit caused by little animals.

**Order information**

- Transformer type:  
 Rated capacity: KVA  
 Number of phases: three-phase  single-phase   
 High voltage: KV  
 Low voltage: KV  
 Frequency: 50HZ  60HZ   
 Tapping range:  $\pm 2 \times 2.5\%$    $\pm 5\%$   other   
 Connection group: YynO  Dyn11  other   
 Impedance voltage: 4%  6%  other   
 Cooling method:ONAN  ONAF   
 protecting grade of outer casing:IP00  IP20  IP30  other

**Order information**

- Method of incoming and outgoing line:  
 1.Incoming line to lower part and outgoing line from upper part   
 2.Incoming line to upper part and outgoing line from upper part   
 3.Incoming line to lower part and outgoing line from side part   
 4.other

\*The default color of shell is light grey (based on the standard color of DELIXI). Please indicate the color when it is different from your requirement.

Technical parameters of SC(B)10-30-2500/11 F-Class dry type distribution transformer

Rated capacity (kVA)	Voltage combination (kV)		Voltage group	No-load loss (w)	Load-loss (W) (120 °C )	Load-loss (W) (75 °C )	Short circuit impedance (%)	No-load current (%)	Yawp Grade (dB)	IP100(no crust)				IP20(IP23)				High Voltage connection -end (mm)	Low Voltage connection -end (mm)
	High voltage (kV)	Tapping (%)								Low voltage (kV)	length (mm)	width (mm)	height (mm)	Gauge (mm)	Total weight (kg)	length (mm)	width (mm)		
30	6	+5% ±2x2.5	YynO Dyn11	190	700	610	4.0	2.4	44	670	500	700	400	280	1000	800	1000	M10	30x3
50				270	990	865		720	720	400	400	400	400	400	400	400	510	1100	800
80	6	+5% ±2x2.5	YynO Dyn11	360	1380	1205	4.0	1.8	45	760	500	950	400	500	500	800	1200	M10	30x3
100				400	1570	1370		720	760	500	1060	500	580	1300	900	1300	820	1400	1000
125	6	+5% ±2x2.5	YynO Dyn11	480	1840	1605	4.0	1.6	46	1010	650	1100	500	660	660	1000	1400	M10	(a)40x4
160				540	2130	1860		720	760	650	1130	550	720	1400	1000	1500	940	1500	1500
200	6	+5% ±2x2.5	YynO Dyn11	620	2530	2210	4.0	1.4	47	1100	760	1150	660	920	1120	1100	1600	M10	(a)40x4
250				720	2750	2400		720	760	760	1180	660	1100	1310	1100	1600	1460	1600	1700
315	6	+5% ±2x2.5	YynO Dyn11	880	3470	3030	4.0	1.2	48	1200	760	1220	660	1250	1460	1100	1700	M10	(c)50x5
400				970	3990	3485		720	760	760	1300	660	1400	1850	1200	1700	1850	1700	1700
500	6	+5% ±2x2.5	YynO Dyn11	1160	4880	4260	4.0	1.2	50	1270	760	1320	660	1650	2100	1200	1800	M10	(d)60x6
630				1290	5870	5125		720	760	1000	1400	660	1850	2450	1200	1800	2450	1800	1800
630	6	+5% ±2x2.5	YynO Dyn11	1340	5960	5200	6	1.0	51	1350	1000	1420	660	1760	2350	1200	1800	M10	(e)80x6
800				1520	6950	6070		720	760	1000	1430	820	2100	2720	1350	1800	2720	1800	1800
1000	6	+5% ±2x2.5	YynO Dyn11	1760	8130	7095	6	1.0	53	1470	1000	1560	820	2550	3100	1350	1900	M10	(e)80x10
1250				2080	9690	8460		720	760	1000	1580	820	2800	3510	1350	2000	3510	2000	2000
1600	6	+5% ±2x2.5	YynO Dyn11	2440	11730	10240	6	1.0	55	1590	1000	1775	1070	3450	4150	1500	2000	M10	(h)120x10
2000				2060	14450	12615		720	760	1200	1720	1070	4200	5180	1600	2200	5180	2200	2200
2500	6	+5% ±2x2.5	YynO Dyn11	3600	17170	14490	6	0.8	56	1810	1250	1980	1070	5400	5800	1600	2200	M10	(j)120x15



Technical parameters of SC(B)10-30-2500/11 F-Class dry type distribution transformer

Rated capacity (kVA)	Voltage combination (kV)			No-load loss (w)	Load-loss (W) (120 C )	Load-loss (W) (75 C )	Short circuit impedance (%)	No-load current (%)	Yawp Grade (dB)	IP100(no crust)				IP20(IP23)				High Voltage connection -end (mm)	Low Voltage connection -end (mm)	
	High voltage (kV)	Tapping (%)	Low voltage (kV)							length (mm)	width (mm)	height (mm)	Gauge (mm)	Total weight (kg)	length (mm)	width (mm)	height (mm)			Total weight (kg)
50				342	1235	1075		2.4	64	1170	600	990	500	520	1530	1500	1390	850	M10	3x40
100				540	1995	1735		2.2	65	1110	600	1190	500	650	1470	1488	1590	950	M10	4x40
160				675	2470	2150		1.8	66	1250	650	1180	550	900	1610	1540	1580	1300	M10	4x40
200				738	2945	2560		1.8	68	1260	650	1200	550	1010	1620	1540	1600	1410	M10	4x50
250				846	3420	2975		1.6	68	1310	760	1230	660	1160	1670	1555	1630	1630	M10	4x50
315				972	4085	3550		1.6	70	1400	760	1370	660	1450	1760	1580	1770	1920	M10	5x-50
400				1152	4845	4220		1.4	70	1420	760	1420	660	1530	1760	1580	2050	M10	6x60	
500				1350	5795	5040	6.0	1.4	70	1440	760	1630	660	1960	1800	1600	2030	2460	M10	6x60
630	20 22 24	±5% ±2x2.5	0.4	1530	6840	5950		1.2	70	1450	760	1890	660	2350	1810	1600	2300	2850	M10	6x80
800				1755	8265	7190		1.2	72	1560	1000	1600	820	2750	1950	1350	2000	3050	M10	8x80
1000				2070	9785	8520		1.0	72	1680	1000	1720	820	3500	2050	1350	2100	3850	M10	10x80
1250				2385	11543	10052		1.0	76	1770	1250	1780	1070	3850	2150	1500	2150	4320	M10	10x100
1600				2790	13870	12070		1.0	76	1830	1250	1920	1070	4800	2250	1500	2300	5330	M10	10x120
2000				3240	16387	14257		0.8	78	1900	1300	2000	1070	5180	2300	1600	2350	5660	M10	12x120
2500				3870	19380	16860		0.8	78	1960	1300	2060	1070	6130	2350	1600	2450	6680	M10	15x120
2000				3240	17860	15538	8.0	0.8	78	1980	1300	1900	1070	5050	2350	1600	2200	5550	M10	12x120
2500				3870	21280	18514		0.8	78	2050	1300	1950	1070	6020	2400	1600	2250	6530	M10	15x120

SC(B)10-30-2500/35-Class Dry Type Distribution Transformer

Rated capacity (kVA)	Voltage combination (kV)			No-load loss (w)	Load-loss (W) (120 C )	Load-loss (W) (75 C )	Short circuit impedance (%)	No-load current (%)	Yawp Grade (dB)	length (mm)	width (mm)	height (mm)	Gauge (mm)	Total weight (kg)	High Voltage connection -end (mm)	Low Voltage connection -end (mm)
	High voltage (kV)	Tapping (%)	Low voltage (kV)													
50				430	1420	1240		2.8	50	1020	600	1220	500	700	M10	30x3
80				500	1680	1460		2.4	50	1060	600	1350	500	770	M10	30x3
100				630	2090	1810		2.4	51	1060	650	1350	550	890	M10	30x3
125				740	2460	2140		2.4	51	1320	650	1590	550	110	M10	40x4
160				790	2810	2440		1.8	51	1380	650	1700	660	1150	M10	40x4
200				880	3320	2880		1.8	51	1400	800	1700	660	1250	M10	40x4
250				990	3800	3300		1.6	51	1420	800	1730	660	1400	M10	50x4
315				1170	4510	3920		1.6	51	1560	800	1780	660	1650	M10	50x5
400	33 35 38.5	±5% ±2% 2.5%	0.4 0.69	1370	5410	4700	6.0	1.4	51	1810	960	1800	660	1900	M10	60x6
500				1620	6650	5780		1.4	52	1860	960	1850	820	2330	M10	60x6
630				1860	7690	6690		1.2	52	2040	960	1900	820	2650	M10	80x6
800				2160	9120	7930		1.2	52	2100	960	1990	1070	3170	M10	80x8
1000				2430	10450	9090		1.0	52	2120	1170	2050	1070	3850	M10	80x10
1250				2830	12730	11070		0.9	53	2250	1170	2200	1070	4350	M10	100x10
1600				3240	15480	13460		0.9	53	2300	1270	2380	1070	5550	M10	120x10
2000				3820	18240	15870		0.9	54	2360	1270	2500	1070	6250	M10	120x12
2500				4450	21850	19000		0.9	55	2400	1270	2670	1070	6850	M10	120x15



